



PAVEMENT THICKNESS	<10 (250)	≥10 (250)
BEAM SIZE	W14X82	w16x100
	(W360X122)	(W410×149)
А	10% (255)	10% (265)
В	45/ ₁₆ (110)	4½ (115)
С	3 (75)	4 (100)
ח	141/4 (360)	17 (430)

Pavement thickness

minus 4½ (115)

MATERIALS REQUIRED FOR ONE TRANSVERSE TERMINAL JOINT COMPLETE 11.1 (8.1) Concrete, cu. yds. (m3)

END PLATE

Reinforcement bars, lbs. (kg)

Pavement reinforcement,

20 (16.2) sq. yds. (m²)

MATERIALS REQUIRED FOR ONE WIDE FLANGE BEAM TERMINAL JOINT COMPLETE

Bar	No.	Size	Length	Shape
а	36	No. 4 (No. 13)	19'-0" (5.8 m)	
b	29	No. 5 (No. 16)	35'-8" (10.7 m)	
С	72	No. 6 (No. 19)	8'-6'' (2.6 m)	

Concrete, cu. yds. (m³) Reinforcement Bars, Ibs. (kg) Structural Steel, Ibs. (kg)

11.1 (8.1) 2455 (1115) W14 (W360) 3040 (1360)

W16 (W410) 3710 (1655)

523 (235)

* Weight includes beam, end plates, stiffener plates and studs.

400 (324) 400 (324) Pavement, sq. yds. (m²) Pavement Reinforcement, sq. yds. (m²) 411.6 (333.5 4 (100) Stabilized Subbase, sq. yds. (m²) Improved Subgrade, sq. yds. (m²) 433.3 (351)

36' (10.8 m) **CRC PAVEMENT**

(WITH WIDE FLANGE BEAM TERMINAL JOINT)

STANDARD 421106-10